



MN DOT 35-441 MESIC PRAIRIE NORTHWEST MIX

All seed mixtures are designed in accordance with state-specific requirements.

Common Name	Scientific Name	Rate (lb/ac)	Rate (kg/ha)	% of Mix (by weight)	Seeds/ sq ft
little bluestem	<i>Schizachyrium scoparium</i>	1.50	1.68	13.66%	8.28
side-oats grama	<i>Bouteloua curtipendula</i>	1.20	1.35	10.89%	2.64
Indian grass	<i>Sorghastrum nutans</i>	1.20	1.35	10.91%	5.29
big bluestem	<i>Andropogon gerardii</i>	1.00	1.12	9.08%	3.67
nodding wild rye	<i>Elymus canadensis</i>	1.00	1.12	9.09%	1.91
slender wheatgrass	<i>Elymus trachycaulus</i>	1.00	1.12	9.11%	2.54
porcupine grass	<i>Hesperostipa spartea</i>	0.42	0.47	3.82%	0.11
switchgrass	<i>Panicum virgatum</i>	0.18	0.20	1.59%	0.90
	Grasses Subtotal	7.50	8.41	68.15%	25.33
golden alexanders	<i>Zizia aurea</i>	0.17	0.19	1.56%	0.70
purple prairie clover	<i>Dalea purpurea</i>	0.09	0.10	0.83%	0.50
blue vervain	<i>Verbena hastata</i>	0.09	0.10	0.77%	2.91
Canada tick trefoil	<i>Desmodium canadense</i>	0.08	0.09	0.77%	0.17
black-eyed susan	<i>Rudbeckia hirta</i>	0.07	0.08	0.59%	2.20
Canada milk vetch	<i>Astragalus canadensis</i>	0.06	0.07	0.54%	0.37
white prairie clover	<i>Dalea candida</i>	0.06	0.07	0.55%	0.42
Early Sunflower	<i>Heliopsis helianthoides</i>	0.06	0.07	0.55%	0.14
great blazing star	<i>Liatris pycnostachya</i>	0.06	0.07	0.54%	0.24
prairie coneflower	<i>Ratibida columnifera</i>	0.06	0.07	0.55%	0.93
Virginia mountain mint	<i>pycnanthemum virginianum</i>	0.04	0.04	0.34%	3.00
Prairie Wild Onion	<i>Allium stellatum</i>	0.03	0.03	0.27%	0.12
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.28%	0.18
wild bergamot	<i>Monarda fistulosa</i>	0.03	0.03	0.27%	0.77
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.03	0.03	0.27%	0.45
smooth aster	<i>Symphyotrichum laeve</i>	0.03	0.03	0.27%	0.61
heath aster	<i>Symphyotrichum ericoides</i>	0.01	0.01	0.14%	1.10
	Forbs Subtotal	1.00	1.12	9.09%	14.81
Oats	<i>Avena sativa</i>	2.50	2.80	22.76%	1.12
	Cover Crop Subtotal	2.50	2.80	22.76%	1.12
	Total	11.00	12.33	100.00%	41.25
Purpose:	Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.				
Planting Area:	Tallgrass Aspen Parklands Province, Red River Prairie Section, Hardwood Hills subsection of the MN & NE IA Morainal Section, may extend into the far western portions of the Laurentian Mixed Forest Province. Mn/DOT Districts 2(west) & 4(north).				